

**AMENDMENTS TO THE SPECIFICATION**

Please remove and replace the paragraph at page 31, lines 13-19 with the following paragraph:

9-(aminomethyl) minocycline ~~9-dimethylaminomino~~cycline (200 mg, 1 eq.), DMF, and trimethylacetaldehyde (45  $\mu$ l, 1 eq.) were combined in 40 mL flasks and stirred. Triethylamine (150  $\mu$ L, 3 eq.) was then added. After stirring at room temperature for several minutes,  $\text{NaBH}(\text{OAc})_3$  (175 mg, 2 eq.) and  $\text{InCl}_3$  (9 mg, 0.1 eq.) was added. After one hour, the reactions were clear and red. Liquid chromatography showed a single product for the reaction. The reaction was quenched with methanol, the solvent was removed, and the product was purified using column chromatography.